

TECHNICAL DATA SHEET

Dy-Mark (Aust) Pty Ltd
PO Box 1556 Toowong 4066
Phone: 1300 396 275 Fax: 1300 360 440
www.dy-mark.com.au



Dy-Mark METALPRO BLACK ZINC (AEROSOL)



Dy-Mark MetalPro Black Zinc is a fast drying, epoxy based metallic zinc coating which provides excellent adhesion and corrosion resistance to metal surfaces. It can be used as an anti-corrosive primer and top coat in a one-step application. It can also be used as a touch up coating for welded areas on galvanised products however for longer term protection and highly corrosive conditions **Dy-Mark MetalPro Zinc Gal** primer is recommended before the application of **Dy-Mark MetalPro Black Zinc** as a finish coat.

DIRECTIONS FOR USE

Suitable Surfaces:

Steel, wrought iron, galvanised iron and non-ferrous metals such as; aluminium, alloys, ZINCALUME® and stainless steel with appropriate primer.

Ideal Application Temperature:

Between 10°C and 35°C. Avoid use in windy conditions.

Preparation:

Surface should be clean, dry and free from contaminants such as rust, oil, grease, dirt and salt. Welds should be ground back to clean white metal. Thoroughly sand new metal and lightly sand previously painted surfaces to ensure maximum adhesion. Remove loose rust and flaking paint with a wire brush, scraper or mechanical sander. For best results, always remove rust back to bare metal. For superior protection and adhesion on mild steel surfaces and welds it is recommended to prime with **Dy-Mark MetalPro Zinc Gal**. Allow **Zinc Gal** to dry for 4-6 hours before applying 2 coats of **Dy-Mark Black Zinc**. For non-ferrous metals such as aluminium, alloys, ZINCALUME® and stainless steel use **Dy-Mark Etch primer**. **MetalPro Black Zinc** should not be painted over rusty steel. Correct surface preparation is essential for obtaining maximum coating performance.

Application:

Before spraying, cover surrounding areas to protect from overspray. **Shake can** for at least 45 seconds **AFTER** the mixing ball begins to rattle. Shake can occasionally during use. Hold can upright approximately 20-25cm from the surface. Spray with a smooth sweeping motion. To prevent paint from sagging, apply several light mist coats rather than one heavy coat. **Adjust nozzle** to achieve desired spray pattern. Use horizontal setting to spray up and down and the vertical setting to spray left to right.

Coverage:

Up to 2.5m² per can (depending on the surface and amount of overspray).

Drying Time:

Touch dry in 20 minutes (25°C). Recoat after 1 hour. Dry to handle (Hard dry) in 16-24 hours. Drying will be slower in cold and humid conditions, in the absence of ventilation or where heavy film build is applied.

After Spraying:

Prevent blocking by holding the can upside down and spraying until only clear gas escapes. Also wipe spray tip of nozzle clean. Clean up wet paint with Mineral turps or Xylene or General purpose thinner.

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TECHNICAL DATA

Size:	400g Aerosol
Colour:	Black
Finish:	Satin
Consistency:	Liquid
VOC:	<565g/L
Propellant:	Dimethyl Ether
Shelf Life:	4 years

STORAGE

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in well-ventilated place.

DISPOSAL

Dispose of contents/empty aerosol container according to regional regulations. Spray unwanted paint onto newspaper, allow to dry and dispose of via domestic waste collection. Empty aerosol cans are recyclable via steel can recycling programs.

FIRST AID / SAFETY INFORMATION

Please refer to Safety Data Sheet before use. Safety data sheets are available from our website www.dymark.com.au or from the following QR code:



Contact a POISONS INFORMATION CENTRE: Australia 13 11 26, New Zealand 0800 764 766 or doctor/physician if you feel unwell.

Intentional misuse by deliberately inhaling contents can be harmful or fatal.

KEEP OUT OF REACH OF CHILDREN.

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DISCLAIMER

The information provided within this Technical Data Sheet is intended as a guide only. The performance of this product will depend on many factors outside the control of Dy-Mark; including surface preparation, surface-specific conditions, surface types, correct application and environmental conditions.

Dy-Mark recommends customers undertake their own risk assessment prior to use, to determine the suitability of the product for the particular use intended.

It is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs on the specific surface.

For further information please contact the Dy-Mark Sales and Customer Support Centre on 1300 396 275.